

PCT #1



Docket No. REN-12526

JC05 Rec'd PCT/PTO 27 FEB 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Wolfgang Heimberg et al.
Serial No.: 09/869,230
Filed: 25 June 2001
For: APPARATUS FOR THE CONDUCT OF CHEMICAL REACTIONS

Art Unit:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:
Filing Date:

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

(a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.

(b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) Within 3 months of the filing date or date of entry into the National Stage.

(b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 180160 consideration of this Statement.

(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) The required certification is given below, or

(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 180160.

(d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(I)(1), or

(2) Charge the fee set forth in 37 C.F.R. 1.17(I)(1) to Deposit Account No. 180160.

4. Certification (if applicable)

(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 180160.

Respectfully Submitted,

RANKIN, HILL, PORTER & CLARK LLP

By _____



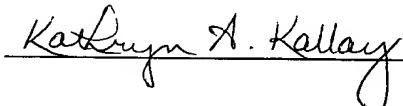
Kenneth A. Clark
Reg. No. 32,119

925 Euclid Avenue
Suite 700
Cleveland, Ohio 44115-1405
216/566-9700

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 13 February 2002



Form PTO-1449 (Modified)

Atty Docket No.:
REN-12526

Serial No.: 09/869230

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)

Applicant: Wolfgang Heimberg et al.

Filing Date:
25 June 2001

Group Art Unit:

C-24
FEB 21 2002
U.S. PATENT OFFICE

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
AA	3	3	0	6	0	0	6	2/28/67	Urban	55	25	3/23/64
AB	5	5	3	8	6	9	4	7/23/96	Delius	422	131	
AC	5	8	3	7	8	5	8	11/17/98	Brennan	536	25.3	5/30/95
AD												
AE												
AF												
AG												
AH												
AI												
AJ												
AK												

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
AL	0	1	6	4	2	06	A1	12/11/85	Europe				X
AM	0	1	6	4	2	06	B1	11/2/88	Europe				X
AN	0	1	8	1	4	91	A1		Europe				X
AO	0	1	8	1	4	91	B1		Europe				X
AP	0	6	2	9	1	44	B1		Europe				X

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	International Search Report for corresponding PCT/EP99/10022
AS	German Office Action issued in corresponding application DE 19860821.7, dated 3 December 1999
AT	Baier et al., "Synthesis and Purification in a Single Column on a High-Throughput Automated Oligonucleotide Production System," Product Application Focus, XP-000857679, Vol. 20, No. 2 (1996), pages 298-303

EXAMINER

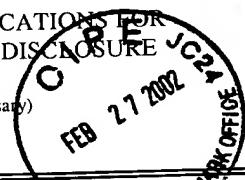
DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

ATENTS AND PUBLICATIONS FOR
CANDIDATE'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)



Atty Docket No.:	Serial No.: 09/869230
REN-12526	
Applicant: Wolfgang Heimberg et al.	
Filing Date: 25 June 2001	Group Art Unit:

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA							
AB							
AC							
AD							
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AG							
AH							
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
AL	6	2	2	9	4	69	3A	12/22/87	Japan X
AM	8	2	2	9	8	59	9A	12/25/87	Japan X
AN	4	9	2	9	6	78	A1		Germany X
AO	3	8	1	3	6	71	A1		Germany X
AP	1	3	0	4	9	1	6		Canada X

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
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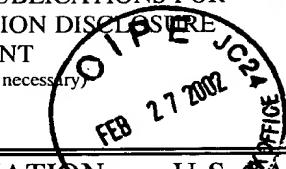
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TC 1700

ATTENTS AND PUBLICATIONS FOR
CANT'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)

Atty Docket No.: 09/869230
REN-12526

Applicant: Wolfgang Heimberg et al.

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Group Art Unit:



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

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	AA							
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number		Date	Country	Class	Subclass	Translation	
								Yes	No
	AL	9 8 5 7 1 8 1		12/17/98	PCT				X
	AM	9 9 6 5 6 0 2		12/23/99	PCT				X
	AN								
	AO								
	AP								

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	AT		

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